

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	08978636
	Filing Date	1997-11-25
	First Named Inventor	Rabbani et al.
	Art Unit	1635
	Examiner Name	Bowman, A.
	Attorney Docket Number	Enz-53-D3

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	5814500		1998-09-29	Dietz, H.		
	2	6503755		2003-01-07	Keating et al.		
	3	5766902		1998-06-16	Craig et al.		
	4	5683869		1997-11-04	Ramsay Shaw et al.		
	5	5108921		1992-04-28	Low et al.		
If you wish to add additional U.S. Patent citation information please click the Add button.							Add
U.S. PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						
If you wish to add additional U.S. Published Application citation information please click the Add button.							Add
FOREIGN PATENT DOCUMENTS							Remove

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number	08978636
Filing Date	1997-11-25
First Named Inventor	Rabbani et al.
Art Unit	1635
Examiner Name	Bowman, A.
Attorney Docket Number	Enz-53-D3

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	EP0273085			1988-07-06	Myers et al.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

## NON-PATENT LITERATURE DOCUMENTS

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Pat. App. No. 08978637 (Attny. Dkt. No. Enz-53-D5) Final Rejection 2008-04-16	<input type="checkbox"/>
	2	Pat. App. No. 08978633 (Attny. Dkt. No. Enz-53-D1) Final Rejection 2008-02-25	<input type="checkbox"/>
	3	Pat. App. No. 08978632 (Attny. Dkt. No. Enz-53-C) Non-Final Rejection 2008-01-08	<input type="checkbox"/>
	4	JOHANSEN "Intron insertion facilitates amplification of cloned virus cDNA in Escherichia coli while biological activity is reestablished after transcription in vivo" Proc. Natl. Acad. Sci. USA 93: 12400-12405. 1996	<input type="checkbox"/>
	5	FERKOL et al. "Immunologic responses to gene transfer into mice via the polymeric immunoglobulin receptor." Gene Therapy 3: 669-678. 1996	<input type="checkbox"/>
	6	FERKOL et al. "Gene transfer into the airway epithelium of animals by targeting the polymeric immunoglobulin receptor." J. Clin. Invest. 95: 493-502. 1995	<input type="checkbox"/>
	7	WU et al "Incorporation of adenovirus into a ligand-based DNA carrier system results in retention of original receptor specificity and enhances targeted gene expression." J. Biol. Chem. 269: 11542-11546. 1994	<input type="checkbox"/>

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	08978636
Filing Date	1997-11-25
First Named Inventor	Rabbani et al.
Art Unit	1635
Examiner Name	Bowman, A.
Attorney Docket Number	Enz-53-D3

8	HIRSCH et al. "Antifection: a new method for targeted gene transfection." Transplantation Proceedings 25: 138-139. 1993	<input type="checkbox"/>
9	GAO et al. "Direct in vivo gene transfer to airway epithelium employing adenovirus-polylysine-DNA complexes." Human Gene Ther. 4:17-24. 1993	<input type="checkbox"/>
10	DIBB "Why do genes have introns?" FEBS Letters 325: 135-139. 1993	<input type="checkbox"/>
11	BOS et al. "Enhanced transfection of a bacterial plasmid into hybridoma cells by electroporation: application for the selection of hybrid hybridoma (quadroma) cell lines." Hybridoma 11: 41-51 1992	<input type="checkbox"/>
12	OLSEN et al. "High-efficiency oligonucleotide-directed plasmid mutagenesis." Proc. Natl. Acad. Sci. USA 87: 1451-1455. 1990	<input type="checkbox"/>
13	WU et al. "Receptor-mediated gene delivery and expression in vivo." J. Biol. Chem. 263: 14621-14624. 1988	<input type="checkbox"/>
14	PUTNEY et al. "A DNA fragment with an alpha-phosphorothioate nucleotide at one end is asymmetrically blocked from digestion by exonuclease III and can be replicated in vivo." Proc. Natl. Acad. Sci. USA 78: 7350-7354. 1981	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

## **EXAMINER SIGNATURE**

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.